

THE CLAIMS

- 1 1. (original) A device for retaining a golf club head, comprising:
2 a housing;
3 an insert removably coupled to said housing, said insert configured to at least partially
4 contact the golf club head; and
5 a locking mechanism coupled to said housing.
- 1 2. (original) The device of claim 1, wherein said insert contains a cavity configured to at
2 least partially contact the golf club head therein.
- 1 3. (original) The device of claim 2, wherein said cavity is at least partially contoured to the
2 golf club head.
- 1 4. (original) The device of claim 3, wherein said cavity substantially envelopes the golf
2 club head.
- 1 5. (original) The device of claim 2, wherein:
2 said housing includes a lower housing part and an upper housing part; and
3 said insert includes a lower insert part coupled to said lower housing part and an upper
4 insert part coupled to said upper housing part.
- 1 6. (original) The device of claim 5, wherein said lower insert part is removably coupled to
2 said lower housing part and said upper insert part is removably coupled to said upper housing
3 part.

1 7. (original) The device of claim 5, wherein:

2 said lower insert part contains a lower cavity part;

3 said upper insert part contains an upper cavity part; and

4 said lower cavity part and said upper cavity part are configured to matingly form said
5 cavity.

1 8. (original) The device of claim 5, wherein at least one of said lower insert part and said

2 upper insert part defines a hole configured to allow a shaft coupled to the golf club head to pass

3 therethrough.

1 9. (original) The device of claim 1, wherein said insert is formed at least in part of resin.

1 10. (original) The device of claim 9, wherein said resin has a gel time of approximately one

2 hour or less.

1 11. (original) The device of claim 9, wherein said resin, when cured, has a specific gravity of

2 approximately 1.7 to approximately 1.8.

1 12. (original) The device of claim 9, wherein said resin, when cured, has a Shore D hardness

2 of approximately 80 to approximately 90.

1 13. (original) The device of claim 9, wherein said resin, when cured, has an ultimate

2 compressive strength from approximately 8,000 psi to approximately 15,000 psi.

1 14. (original) The device of claim 9, wherein said resin, when cured, has an ultimate flexural

2 strength from approximately 5,000 psi to approximately 11,000 psi.

1 15. (original) The device of claim 9, wherein said resin, when cured, has a coefficient of
2 thermal expansion within the range of approximately $1.5 \cdot 10^{-5}$ in./in/°F to approximately $4.0 \cdot 10^{-}$
3 5 in./in/°F.

1 16. (original) The device of claim 9, wherein said resin is selected from the group consisting
2 of RP 132 resin, RP 3262 resin, and RP 3269 resin.

1 17. (original) The device of claim 1, wherein said insert is removably coupled to said
2 housing.

1 18. (original) The device of claim 1, wherein:
2 said housing includes a lower housing part and an upper housing part; and
3 said insert includes a lower insert part coupled to said lower housing part and an upper
4 insert part coupled to said upper housing part.

1 19. (original) The device of claim 18, wherein said lower housing part is hingedly connected
2 to said upper housing part.

1 20. (currently amended) ~~The device of claim 1,~~ A device for retaining a golf club head,
2 comprising:

3 a housing;

4 an insert removably coupled to said housing, said insert configured to at least partially
5 contact the golf club head; and

6 a locking mechanism coupled to said housing, wherein said locking mechanism includes
7 a cross bar and a locking bar.

1 21. (original) The device of claim 20, wherein said locking bar is selectively engageable
2 with said cross bar to retain the golf club head within said housing.

1 22. (original) The device of claim 20, wherein:
2 said locking mechanism further includes a stator bar coupled to said housing at one end
3 and hingedly coupled to said cross bar at an opposite end; and
4 said locking bar is hingedly coupled to said housing.

1 23. (original) The device of claim 22, wherein:
2 said housing includes a lower housing part and an upper housing part, said lower housing
3 part being hingedly connected to said upper housing part; and
4 said cross bar is moveable between an open position, in which said housing parts are
5 relatively moveable, and a closed position, in which said housing parts are relatively fixed.

1 24. (original) The device of claim 23, wherein:
2 said locking bar includes a lock; and
3 said lock is selectively engageable to retain said cross bar in said closed position.

1 25. (original) The device of claim 22, wherein:
2 said cross bar includes a notch; and
3 said locking bar is configured to fit, at least in part, within said notch.

1 26. (original) The device of claim 25, further comprising a lock coupled to said locking bar.

1 27. (original) The device of claim 26, wherein said lock is selectively engageable to retain or
2 release said cross bar.

1 28. (original) The device of claim 27, wherein said lock is threadably engageable.

1 29. (original) The device of claim 1, wherein the device is portable.

1 30. (original) The device of claim 1, further comprising a base member for securing said
2 housing member.

1 31. (original) The device of claim 30, wherein said base member is integral with said
2 housing.

1 32. (original) The device of claim 30, wherein said base member is configured to be at least
2 partially retained within a vise.

1 33. (original) A device for customizing each of a group of distinct golf clubs, comprising:
2 a housing;
3 a plurality of inserts, each of said inserts being tailored to a specific golf club of the group
4 of distinct golf clubs; and
5 a locking mechanism.

1 34. (original) The device of claim 33, wherein each of said inserts is at least partially
2 contoured to its specific golf club.

1 35. (original) The device of claim 34, wherein each of said inserts substantially envelopes its
2 specific golf club.

1 36. (new) The device of claim 33, wherein said locking mechanism includes a cross bar and
2 a locking bar.